

# **BASE OF GOLF CLUB BAG**

## **BACKGROUND OF THE INVENTION**

### **1. Field of the Invention**

5           The present invention relates generally to a golf club bag, and more particularly to a base of the golf club bag, which the base has a sidewall and the sidewall is superior in strength.

### **2. Description of the Related Art**

          The USPN 6,386,362 disclosed a conventional golf club bag, which a base of  
10   the golf club bag has a bottom portion and a sidewall projected from a periphery of the bottom portion. The base further has two supporting device, which is made of a harder material, mounted in the bottom portion to decide where of the base is flexible and to support the shape of the bottom portion.

          The inventor of aforesaid patent suggested that the base is better provided  
15   with the supporting device in the sidewall rather than in the bottom portion. Because the supporting device in the sidewall has greater strength to keep the shape of the base and even while there is a loading on the base.

          The patent only provides a flexible portion on the base which the user needs  
to exert a greater force to bend it. That is what I think to be improved.

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## **SUMMARY OF THE INVENTION**

          The primary objective of the present invention is to provide a base of a golf club bag, which a sidewall of the base is capable of keeping the shape of the base and is superior in strength.

25           The secondary objective of the present invention is to provide a base of a

golf club bag, which the base is bent easily by the user.

According to the objectives of the present invention, a base of a golf club bag comprises a main member, which is made of a flexible material, having a bottom portion, a sidewall projected upwardly from a periphery of the bottom portion and a flexible portion, such that the bottom portion is divided by the flexible portion into a fixed portion and a movable portion and the sidewall is also divided by the flexible portion into a front portion and a rear portion, and at least a supporting device, which is made of a flexible material that harder than the main member, fixed to the main member.

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#### **BRIEF DESCRIPTION OF THE DRAWINGS**

FIG. 1 is a perspective view of a first preferred embodiment of the present invention;

FIG. 2 is a sectional view of the first preferred embodiment of the present invention;

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FIG. 3 is a top view of the first preferred embodiment of the present invention;

FIG. 4 is a perspective view of a second preferred embodiment of the present invention;

FIG. 5 is a perspective view of a third preferred embodiment of the present invention;

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FIG. 6 is a sectional view of the third preferred embodiment of the present invention;

FIG. 7 is a perspective view of a fourth preferred embodiment of the present invention, and

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FIG. 8 is a perspective view of a fifth preferred embodiment of the present invention.

## **DETAILED DESCRIPTION OF THE INVENTION**

5           As shown in FIGS. from FIG. 1 to FIG. 3, a base 10 of a golf club bag has a main member 20, which is made of a flexible material, a front supporting device 30 and a rear supporting device 40.

          The main member 20 has an elliptical bottom portion 22 and a sidewall 24 projected from a periphery of the bottom portion 22. The sidewall 24 has a flexible  
10   portion 24 and at opposite sides of the flexible portion 24 are a front portion 240 and a rear portion 242. The bottom portion 22 defines a fixed portion 220 and a movable portion 222, wherein the fixed portion 220 is at where the front portion 240 surrounds and the movable portion 222 is at where the rear portion 242 surrounds.

          The front supporting device 30 is an arch piece having a hardness greater  
15   than the main member 20. The front supporting device 30 is fixed in the front portion 240 of the sidewall 24.

          The rear supporting device 40 is an arch piece having a hardness greater than the main member 20. The rear supporting device 40 is fixed in the rear portion 242 of the sidewall 24. The front supporting device 30 and the rear supporting device 40 keep  
20   a suitable distance from each other.

          In the present preferred embodiment, the flexible portion 260 has a slot 260 on a bottom of the bottom portion 22 and transverse cross the bottom portion 22 and a pair of recesses 262 on an interior side of the sidewall 24 between the front portion 240 and the rear portion 242. The base 10, therefore, is bendable along the flexible portion  
25   26. In use, the base 10 can stand on the ground with the fixed portion 220 attached on

the ground and the movable portion 222 and the rear portion 242 bent upwards to leave the ground.

The golf club bag is provided with a bag (not shown) on the base 10 and a stand assembly (not shown) and a post (not shown) are provided on the bag. The base  
5 10 is further provided with a first connection device 50 and a second connection device 60.

The first connection device 50 has a plate 52 fixed on a top of the fixed portion 220 of the bottom portion 22 adjacent to the sidewall 24 and a hook 54. The plate 52 is fixed by rivets and the hook 54 projected upwards from a front of the plate  
10 52. The second connection device 60 is provided on a rear of the movable portion 222 of the bottom portion 22 and on an interior side of the rear portion 242 of the sidewall 24. The second connection device 60 has a hole in the present preferred embodiment.

While the movable portion 222 and the rear portion 242 are bent, the first and the second buffer portions 71 and 73 will be bent in sequence earlier than the  
15 flexible portion 26. Such that the movable portion 222 is bent upwards easier to make the golf club bag with the base 10 of the present invention standing on the ground easily.

As shown in FIG. 4, the second preferred embodiment of the present invention provides the base having two pair of middle supporting devices 70 and 72  
20 fixed in the rear portion 242 of the sidewall between the rear supporting device 40 and the flexible portion 26. Such that the rear portion 242 is divided into a pair of first buffer portions 71 respectively between the middle supporting devices 70 and the rear supporting device 40 and a pair of second buffer portions 73 respectively between the middle supporting devices 70 and 72. The first and the second buffer portions 71 and  
25 73 are slots on the bottom of the bottom portion 22 in the present preferred

embodiment.

FIG. 5 and FIG. 6 show a base 10 of the third preferred embodiment of the present invention, wherein a front and a rear supporting devices 30 and 40 are respectively fixed on an interior side of the sidewall 24 by rivets 200 rather than are fixed inside the sidewall 24 in the first preferred embodiment. A pair of middle supporting devices 70 is also fixed on the interior side of the sidewall 24 by rivets. The base 10 has a flexible portion 26 between the middle supporting devices 70 and a front supporting device 30 and a buffer portion 71 between the supporting devices 70 and a rear supporting device 40. The base 10 of the third preferred embodiment further has a first connection device 50', which has a plate 52' within a bottom portion 22 and a hook 54' projected from the plate 52' along the sidewall 24. The hook 54' has a distal end running over the sidewall 24 that is different from the hook 54 of the first preferred embodiment, which the distal end of the hook 54 of the first preferred embodiment is curved inwardly and the distal end of the hook 54' of the third preferred embodiment is curved outwardly.

FIG. 7 shows a base 10 of the fourth preferred embodiment of the present invention, which a sidewall 24 only has a front supporting device 30 within a front portion 240 thereof and a movable portion 222 has a bottom supporting device 224 therein to keep the shape of the base 10.

FIG. 8 shows a base 10 of the fifth preferred embodiment of the present invention, which a sidewall 24 only has a rear supporting device 40 within a rear portion 242 thereof and a movable portion 222 has a bottom supporting device 224 therein.